

Title:

Understanding Support Vector Machines (SVMs) Classifiers

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1001

Summary:

The past couple of years witnessed the increased applications of statistical methods in differ

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Article Body:

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In the early 1990s, Vladimir Vapnik along with a group of other mathematicians and scientists

What are Support Vector Machines you ask? This is a mathematical procedure that makes it possi

To fully understand how a support vector machine works, it is imperative to also understand so

A support vector machine has two main functions. The first one is that it can be a classificat

With regards to the classification function of support vector machines, it basically works by

The output of a support vector machine is of an irregular value, and not a subsequent prospect

Support vector machines classifier are powerful tools, specifically designed to solve large-so

As with everything else in the market, support vector machine classifier can also be obtained

There are some methods that impose upon the least squares nature of such problems, and use the

However, support vector machines are not without its share of drawbacks. One problem in suppor

One solution that has enhanced the ability of computers to learn to classify such data is call

However, there is one disadvantage here though. The speed improvement is only moderate, partic

Regardless of the occasional drawbacks, a support vector machine classifier is still a tremend

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